UNIVERSAL DOCUMENTATION SYSTEM

INTERNATIONAL SPACE STATION ORBITAL VOL-I

PRD/PSP/OR/OD

CLASSIFICATION UNCLASSIFIED

INTERNATIONAL SPACE STATION ORBITAL VOL-I
PROGRAM REQUIREMENTS DOCUMENT/PROGRAM SUPPORT PLAN/
OPERATIONS REQUIREMENT/OPERATIONS DIRECTIVE (PRD/PSP/OR/OD)
PROGRAM NUMBER: 30000

SECTION 1031 - INDEX

PUBLICATION DATE: 05/31/96   REVISION: 0000   RUN DATE: 01/12/09
==

==

INTERNATIONAL SPACE STATION ORBITAL VOL-I
PROGRAM REQUIREMENTS DOCUMENT/PROGRAM SUPPORT PLAN/
OPERATIONS REQUIREMENT/OPERATIONS DIRECTIVE (PRD/PSP/OR/OD)
PROGRAM NUMBER: 30000

SECTION 2100 - METRIC DATA

PUBLICATION DATE: 05/31/96   REVISION: 0000   RUN DATE: 01/12/09
==
[PRD] DATABASE RECORD: 533540   REQUIREMENT STATUS: APPROVED
DOCUMENT ID: ISS VOL-I   APPROVAL DATE: 10/29/08
                                           INITIAL DATE: 08/23/96
ITEM NUMBER: EGT2GT   DATE LAST CHANGED: 11/18/08
SECTION: 2100   TIME LAST CHANGED: 09:19:30

REQUESTER: ER   GSFC   JSC
TEST CODE: CORE

1. DESCRIPTION: TDRS STATE VECTORS

   When required, the GSFC FDF shall provide the SSCC and BCC-HOSC (when
   activated) with Tracking and Data Relay Satellite (TDRS) state vectors
   for ISS-to-TDRS pointing computations and for Visiting Vehicles -to-
   TDRS pointing computations to the SSCC. TDRS state vectors for ATV and
   HTV support will be supplied by the SSCC to the ESA and NASDA gateways
   as required. The TDRS state vectors accuracy requirement is 200 meters,
   three sigma. State vector formats are specified in JSC/GSFC Operational
   Communications ICD for MCC Systems (JSC 11534, Vol.1, latest revision).
   Vectors will be transmitted between FDF and SSCC via ISSOnet.

SUPPLIER: GSFC   AGENCY: GSFC/450.3   (G - GODDARD SPACE FLIGHT CENTER   )
RESPONDER: ANTHONY WILLIAMS

SUPPLIER COMMITMENT: WILCO   RESPONSE DATE: 11/17/08

SUPPLIER: JSC   AGENCY: JSC/DD   (JOHNSON SPACE CENTER   )
RESPONDER: NACAIT

SUPPLIER COMMITMENT: WILCO   RESPONSE DATE: 10/29/08

[PRD] DATABASE RECORD: 551187   REQUIREMENT STATUS: APPROVED
DOCUMENT ID: ISS VOL-I   APPROVAL DATE: 10/29/08
                                           INITIAL DATE: 04/13/99
ITEM NUMBER: GT4G   DATE LAST CHANGED: 11/18/08
SECTION: 2100   TIME LAST CHANGED: 09:20:15

REQUESTER: GSFC   JSC
TEST CODE: CORE

1. DESCRIPTION: ISS STATE VECTORS

   The JSC SSCC and BCC-HOSC (when activated) shall provide, as required

INTERNATIONAL SPACE STATION ORBITAL VOL-I
PROGRAM REQUIREMENTS DOCUMENT/PROGRAM SUPPORT PLAN/
OPERATIONS REQUIREMENT/OPERATIONS DIRECTIVE (PRD/PSP/OR/OD)
PROGRAM NUMBER: 30000

SECTION 2100 - METRIC DATA

PUBLICATION DATE: 05/31/96   REVISION: 0000   RUN DATE: 01/12/09
==
                              CONTINUED
[PRD] DATABASE RECORD: 551187
ITEM NUMBER: GT4G

   ISS, ATV, HTV, and Soyuz acquisition data to the TDRS via GSFC FDF.
   The ATV and HTV acquisition data shall be provided by the ATV and HTV
   Control Centers, respectively, to the SSCC. State Vector formats are
   specified in JSC/GSFC Operational Communications ICD for MCC Systems
   (JSC 121534, Vol. 1, latest revision) Vectors will be transmitted
   between FDF and SSCC via ISSOnet.

SUPPLIER: GSFC   AGENCY: GSFC/450.3   (G - GODDARD SPACE FLIGHT CENTER   )

SUPPLIER COMMITMENT: WILCO   RESPONSE DATE: 11/17/08

INTERNATIONAL SPACE STATION ORBITAL VOL-I
PROGRAM REQUIREMENTS DOCUMENT/PROGRAM SUPPORT PLAN/
OPERATIONS REQUIREMENT/OPERATIONS DIRECTIVE (PRD/PSP/OR/OD)
PROGRAM NUMBER: 30000

SECTION 2734 - VIDEO/DATA NETWORK TRANSMISSION

PUBLICATION DATE: 05/31/96   REVISION: 0000   RUN DATE: 01/12/09
==
[PRD] DATABASE RECORD: 601017   REQUIREMENT STATUS: APPROVED
DOCUMENT ID: ISS VOL-I   APPROVAL DATE: 10/30/08
                                          INITIAL DATE: 10/30/08
ITEM NUMBER: GT50GHKT   DATE LAST CHANGED: 11/18/08
SECTION: 2734   TIME LAST CHANGED: 09:32:34

REQUESTER: GSFC   JSC
TEST CODE: CORE

1. DESCRIPTION: ISS OPERATIONAL NETWORK (ISSOnet)

   ISSOnet (formally known as the FEPR network) is a Layer 3 ISS managed
   private routed network within the NISN provided Multi Protocol Label
   Switching (MPLS) Layer 2 infrastructure. Serial Conversion Processors
   (SCPs), located at WSC and KSC, provide Level-0 processing for the
   routing of the data Layer 2 network consists of:

              a. 9 Mbps between JSC/WSGT shall be provided.
              b. 9 Mbps between JSC/STGT shall be provided
              c. 6 Mbps between MSFC/WSGT shall be provided.
              d. 6 Mbps between MSFC/STGT shall be provided.
              e. 1 Mbps between STGT/GSFC shall be provided.
              f. 1 Mbps between WSGT/GSFC shall be provided.
              g. 1 Mbps between KSC/JSC shall be provided.
              h. A NISN Real-time Critical Service is required.
              i. The interface shall provided security appropriate for
                 "Space Operations Information".
              j. The data transport delay shall not exceed 600 ms from
                 center to center. The delay shall not vary.
              k. The maximum bit error rate shall be 10E-6.

   The communications service shall be transparent to the WSC. (i.e., the
   data shall be presented by the communications equipment to the WSC in
   the same format as that presented by the centers to the communications.
   Any overhead added by the communications service shall be removed from
   the data prior to delivery to the WSC and shall require no additional
   processing or data handling capabilities on the part of the WSC. The
   data provided by the centers shall not be altered by the communications
   services).

SUPPLIER: GSFC   AGENCY: GSFC/450.1   (GODDARD SPACE FLIGHT CENTER   )

SUPPLIER COMMITMENT: WILCO   RESPONSE DATE: 11/17/08

==

INTERNATIONAL SPACE STATION ORBITAL VOL-I
PROGRAM REQUIREMENTS DOCUMENT/PROGRAM SUPPORT PLAN/
OPERATIONS REQUIREMENT/OPERATIONS DIRECTIVE (PRD/PSP/OR/OD)
PROGRAM NUMBER: 30000

SECTION 2734 - VIDEO/DATA NETWORK TRANSMISSION

PUBLICATION DATE: 05/31/96   REVISION: 0000   RUN DATE: 01/12/09
===
                              CONTINUED
[PRD] DATABASE RECORD: 601017
ITEM NUMBER: GT50GHKT

SUPPLIER: MSFC   AGENCY: MSFC/EO60   (MARSHALL SPACE FLIGHT CENTER   )
RESPONDER: MIKE BLUM

SUPPLIER COMMITMENT: WILCO   RESPONSE DATE: 11/14/08

SUPPLIER: KSC   AGENCY: KSC/PH-B   (KENNEDY SPACE CENTER   )

SUPPLIER COMMITMENT: NOACK   RESPONSE DATE: 10/30/08

SUPPLIER: JSC   AGENCY: JSC/DD   (JOHNSON SPACE CENTER   )
RESPONDER: NACAIT

SUPPLIER COMMITMENT: WILCO   RESPONSE DATE: 10/30/08

INTERNATIONAL SPACE STATION ORBITAL VOL-I
PROGRAM REQUIREMENTS DOCUMENT/PROGRAM SUPPORT PLAN/
OPERATIONS REQUIREMENT/OPERATIONS DIRECTIVE (PRD/PSP/OR/OD)
PROGRAM NUMBER: 30000

SECTION 2750 - VOICE TERMINATIONS

PUBLICATION DATE: 05/31/96   REVISION: 0000   RUN DATE: 01/12/09
==
[PRD] DATABASE RECORD: 575458   REQUIREMENT STATUS: APPROVED
DOCUMENT ID: ISS VOL-I   APPROVAL DATE: 02/17/04
                                         INITIAL DATE:
ITEM NUMBER: GTY8.1G   DATE LAST CHANGED: 02/26/04
SECTION: 2750   TIME LAST CHANGED: 15:09:34

REQUESTER: GSFC   JSC   NASA HQ
TEST CODE: CORE   FULL-TIME

1. DESCRIPTION: ISS OPS

   RESPONSIBLE AGENCY: GSFC

   REF   CAP   TERMINATION LOCATION   NOTE
   ---   ---   --------------------   ----
   Y1   M   EXTEND TO HQ   1
   G2   M   EXTEND TO GSFC/NIC
   G3   M   EXTEND TO WSC

   NOTE: 1. Voice loop will be extended to the Action Center for HQ ISS
            staff.

SUPPLIER: GSFC   AGENCY: GSFC/451   (GODDARD SPACE FLIGHT CENTER   )

SUPPLIER COMMITMENT: WILCO   RESPONSE DATE: 02/26/04

[PRD] DATABASE RECORD: 575462   REQUIREMENT STATUS: APPROVED
DOCUMENT ID: ISS VOL-I   APPROVAL DATE: 02/17/04
                                         INITIAL DATE:
ITEM NUMBER: GTY10.1G   DATE LAST CHANGED: 02/26/04
SECTION: 2750   TIME LAST CHANGED: 15:09:56

REQUESTER: GSFC   JSC   NASA HQ
TEST CODE: CORE   FULL-TIME

1. DESCRIPTION: ISS FD

   RESPONSIBLY AGENCY: GSFC

   REF   CAP   TERMINATION LOCATION   NOTE
   ---   ---   --------------------   ----
   Y1   M   EXTEND TO HQ   1

CLASSIFICATION UNCLASSIFIED

INTERNATIONAL SPACE STATION ORBITAL VOL-I
PROGRAM REQUIREMENTS DOCUMENT/PROGRAM SUPPORT PLAN/
OPERATIONS REQUIREMENT/OPERATIONS DIRECTIVE (PRD/PSP/OR/OD)
PROGRAM NUMBER: 30000

SECTION 2750 - VOICE TERMINATIONS

PUBLICATION DATE: 05/31/96   REVISION: 0000   RUN DATE: 01/12/09
==
                            CONTINUED
[PRD] DATABASE RECORD: 575462
ITEM NUMBER: GTY10.1G

    G2   M   EXTEND TO GSFC/NIC
    G3   M   EXTEND TO WSC

    NOTE 1. Voice loop will be extended to the Action Center for the ISS
            staff.

SUPPLIER: GSFC   AGENCY: GSFC/451   (GODDARD SPACE FLIGHT CENTER   )

SUPPLIER COMMITMENT: WILCO   RESPONSE DATE: 02/26/04

[PRD] DATABASE RECORD: 575464   REQUIREMENT STATUS: APPROVED
DOCUMENT ID: ISS VOL-I   APPROVAL DATE: 02/17/04
                                            INITIAL DATE:
ITEM NUMBER: GTY11.1G   DATE LAST CHANGED: 02/26/04
SECTION: 2750   TIME LAST CHANGED: 15:10:46

REQUESTER: GSFC   JSC   NASA HQ
TEST CODE: CORE   FULL-TIME

1. DESCRIPTION: PAO MOSCOW

    RESPONIBLE AGENCY: GSFC

    REF   CAP   TERMINATION LOCATION   NOTE
    ---   ---   --------------------   ----
    Y1   T/M   EXTEND TO HQ   1
    G2   M   EXTEND TO GSFC/NIC

    NOTE: 1. Voice loop will be extended to the Action Center for the ISS
            staff.

SUPPLIER: GSFC   AGENCY: GSFC/451   (GODDARD SPACE FLIGHT CENTER   )

SUPPLIER COMMITMENT: WILCO   RESPONSE DATE: 02/26/04

INTERNATIONAL SPACE STATION ORBITAL VOL-I
PROGRAM REQUIREMENTS DOCUMENT/PROGRAM SUPPORT PLAN/
OPERATIONS REQUIREMENT/OPERATIONS DIRECTIVE (PRD/PSP/OR/OD)
PROGRAM NUMBER: 30000

SECTION 2750 - VOICE TERMINATIONS

```
PUBLICATION DATE: 05/31/96   REVISION: 0000        RUN DATE: 01/12/09
==============================================================================
[PRD] DATABASE RECORD:   575466             REQUIREMENT STATUS: APPROVED
DOCUMENT ID:      ISS VOL-I                 APPROVAL DATE:      02/17/04
                                            INITIAL DATE:
ITEM NUMBER:      GTY12.1G                   DATE LAST CHANGED:  02/26/04
SECTION:          2750                       TIME LAST CHANGED:  15:11:09

REQUESTER:        GSFC            JSC                    NASA HQ
TEST CODE:        CORE            FULL-TIME

1. DESCRIPTION:   ISSP MANAGEMENT COORD

   RESPONSIBLE AGENCY: GSFC

   REF        CAP        TERMINATION LOCATION      NOTE
   ---        ---        --------------------      ----
   Y1         T/M        EXTEND TO HQ               1

   NOTE: 1. Voice loop will be extended to the Action Center for the ISS
            staff.

SUPPLIER: GSFC      AGENCY: GSFC/451      (GODDARD SPACE FLIGHT CENTER     )

SUPPLIER COMMITMENT: WILCO                       RESPONSE DATE: 02/26/04
------------------------------------------------------------------------------
[PRD] DATABASE RECORD:   575467             REQUIREMENT STATUS: APPROVED
DOCUMENT ID:      ISS VOL-I                 APPROVAL DATE:      02/17/04
                                            INITIAL DATE:
ITEM NUMBER:      GHT13G                     DATE LAST CHANGED:  02/26/04
SECTION:          2750                       TIME LAST CHANGED:  15:11:32

REQUESTER:        GSFC            MSFC                   JSC
TEST CODE:        CORE            FULL-TIME

1. DESCRIPTION:   ISS TN COORD 1

   RESPONSIBLE AGENCY: GSFC

   REF        CAP        TERMINATION LOCATION      NOTE
   ---        ---        --------------------      ----
   T1         T/M        EXTEND TO JSC
   G2         T/M        EXTEND TO WSC
   G3         T/M        EXTEND TO NIC
   M4         T/M        EXTEND TO MSFC

SUPPLIER: GSFC      AGENCY: GSFC/451      (GODDARD SPACE FLIGHT CENTER     )


==============================================================================
ISO2750.003              PAGE SEQUENCE NUMBER:   8       REF UDS NR 225
                         CLASSIFICATION UNCLASSIFIED
```

INTERNATIONAL SPACE STATION ORBITAL VOL-I
PROGRAM REQUIREMENTS DOCUMENT/PROGRAM SUPPORT PLAN/
OPERATIONS REQUIREMENT/OPERATIONS DIRECTIVE (PRD/PSP/OR/OD)
PROGRAM NUMBER: 30000

SECTION 2750 - VOICE TERMINATIONS

PUBLICATION DATE: 05/31/96   REVISION: 0000   RUN DATE: 01/12/09
==
                              CONTINUED
[PRD] DATABASE RECORD: 575467
ITEM NUMBER: GHT13G

SUPPLIER COMMITMENT: WILCO   RESPONSE DATE: 02/26/04

[PRD] DATABASE RECORD: 561754   REQUIREMENT STATUS: APPROVED
DOCUMENT ID: ISS VOL-I   APPROVAL DATE: 11/14/02
                                         INITIAL DATE: 02/12/02
ITEM NUMBER: GHT15G   DATE LAST CHANGED: 01/12/06
SECTION: 2750   TIME LAST CHANGED: 09:59:54

REQUESTER: GSFC   MSFC   JSC
TEST CODE: STSALL

ASSOCIATED DOC: FLT-I

1. DESCRIPTION: NISN COMM COORD

    Responsible Agency: GSFC

    REF   CAP   NOTE   TERMINATION LOCATION
    ---   ---   ----   --------------------
    T1   T/M   1   Extend to JSC
    H2   T/M   1   Extend to MSFC
    G3   T/M   1   Distribute to GSFC NISN
                                          internal areas

    NOTE 1: Orderwire between JSC OST, GSFC COMM MGR, and MSFC NISN (ENMC)
    and Russian Services Engineering Group (RSEG)for all NISN related voice
    data issues.

    REF: FLT VOL I: ITEM GHT157G SECTION 2750 DBR 567701

SUPPLIER: GSFC   AGENCY: GSFC/450   (GODDARD SPACE FLIGHT CENTER   )

SUPPLIER COMMITMENT: WILCO   RESPONSE DATE: 11/22/02

==

CLASSIFICATION UNCLASSIFIED

INTERNATIONAL SPACE STATION ORBITAL VOL-I
PROGRAM REQUIREMENTS DOCUMENT/PROGRAM SUPPORT PLAN/
OPERATIONS REQUIREMENT/OPERATIONS DIRECTIVE (PRD/PSP/OR/OD)
PROGRAM NUMBER: 30000

SECTION 2750 - VOICE TERMINATIONS

PUBLICATION DATE: 05/31/96   REVISION: 0000   RUN DATE: 01/12/09
===
[PRD] DATABASE RECORD: 575468   REQUIREMENT STATUS: APPROVED
DOCUMENT ID: ISS VOL-I   APPROVAL DATE: 04/06/04
                                           INITIAL DATE:
ITEM NUMBER: TY17.1G   DATE LAST CHANGED: 01/12/06
SECTION: 2750   TIME LAST CHANGED: 14:46:36

REQUESTER: JSC   NASA HQ
TEST CODE: CORE   FULL-TIME

1. DESCRIPTION: RS ISS VHF 1

   RESPONSIBLE AGENCY: GSFC

   REF   CAP   TERMINATION LOCATION   NOTE
   ---   ---   --------------------   ----
   T1   T/M   EXTEND TO DFRC
   T2   T/M   EXTEND TO WLP
   T3   T/M   EXTEND TO WSC
   Y4   M   EXTEND TO HQ   1

   NOTE: Voice loop will be extended to the Action Center for the ISS
         staff.

SUPPLIER: GSFC   AGENCY: GSFC/451   (GODDARD SPACE FLIGHT CENTER   )

SUPPLIER COMMITMENT: WILCO   RESPONSE DATE: 04/29/04

[PRD] DATABASE RECORD: 558796   REQUIREMENT STATUS: APPROVED
DOCUMENT ID: ISS VOL-I   APPROVAL DATE: 02/11/02
                                           INITIAL DATE: 03/29/01
ITEM NUMBER: GHT21G   DATE LAST CHANGED: 01/12/06
SECTION: 2750   TIME LAST CHANGED: 14:51:05

REQUESTER: GSFC   MSFC   JSC
TEST CODE: CORE   FULL-TIME

1. DESCRIPTION: WSC PLAYBACK COORD

   Responsible Agency: GSFC

   REF   CAP   TERMINATION LOCATION   NOTE
   ----   ---   --------------------   ----
   T1   T/M   EXTEND TO JSC   1
   H2   T/M   EXTEND TO MSFC   1

===

INTERNATIONAL SPACE STATION ORBITAL VOL-I
PROGRAM REQUIREMENTS DOCUMENT/PROGRAM SUPPORT PLAN/
OPERATIONS REQUIREMENT/OPERATIONS DIRECTIVE (PRD/PSP/OR/OD)
PROGRAM NUMBER: 30000

SECTION 2750 - VOICE TERMINATIONS

PUBLICATION DATE: 05/31/96   REVISION: 0000   RUN DATE: 01/12/09
==
                            CONTINUED
[PRD] DATABASE RECORD: 558796
ITEM NUMBER: GHT21G

   G3   T/M   EXTEND TO WSC   1

   NOTE 1: This circuit will be used for all Shuttle and Station Playbacks.

   REF: FLT VOL-I ITEM GHT158G SECTION 2750 DBR 558795

SUPPLIER: GSFC   AGENCY: GSFC/450   (GODDARD SPACE FLIGHT CENTER   )

SUPPLIER COMMITMENT: WILCO   RESPONSE DATE: 10/03/02

[PRD] DATABASE RECORD: 576238   REQUIREMENT STATUS: APPROVED
DOCUMENT ID: ISS VOL-I   APPROVAL DATE: 04/06/04
                                            INITIAL DATE:
ITEM NUMBER: Y22.1G   DATE LAST CHANGED: 01/12/06
SECTION: 2750   TIME LAST CHANGED: 14:54:31

REQUESTER: NASA HQ
TEST CODE: CORE   FULL-TIME

1. DESCRIPTION: 1 S/G 1

   RESPONSIBLE AGENCY: GSFC

   REF   CAP   TERMINATION LOCATION   NOTE
   ---   ---   --------------------   ----
   Y1   M   EXTEND TO HQ   1

   NOTE: Voice loop will be extended to the Action Center for the ISS
         staff.

SUPPLIER: GSFC   AGENCY: GSFC/451   (GODDARD SPACE FLIGHT CENTER   )

SUPPLIER COMMITMENT: WILCO   RESPONSE DATE: 04/29/04

CLASSIFICATION UNCLASSIFIED

INTERNATIONAL SPACE STATION ORBITAL VOL-I
PROGRAM REQUIREMENTS DOCUMENT/PROGRAM SUPPORT PLAN/
OPERATIONS REQUIREMENT/OPERATIONS DIRECTIVE (PRD/PSP/OR/OD)
PROGRAM NUMBER: 30000

SECTION 2750 - VOICE TERMINATIONS

PUBLICATION DATE: 05/31/96   REVISION: 0000   RUN DATE: 01/12/09
==
[PRD] DATABASE RECORD: 576240   REQUIREMENT STATUS: APPROVED
DOCUMENT ID: ISS VOL-I   APPROVAL DATE: 04/06/04
                                         INITIAL DATE:
ITEM NUMBER: Y23.1G   DATE LAST CHANGED: 01/12/06
SECTION: 2750   TIME LAST CHANGED: 14:59:28

REQUESTER: NASA HQ
TEST CODE: CORE   FULL-TIME

1. DESCRIPTION: 1 S/G 2

   RESPONSIBLE AGENCY: GSFC

   REF   CAP   TERMINATION LOCATION   NOTE
   ---   ---   --------------------   ----
   Y1   M   EXTEND TO HQ   1

   NOTE: Voice loop will be extended to the Action Center for the ISS
         staff.

SUPPLIER: GSFC   AGENCY: GSFC/451   (GODDARD SPACE FLIGHT CENTER   )

SUPPLIER COMMITMENT: WILCO   RESPONSE DATE: 04/29/04

[PRD] DATABASE RECORD: 576242   REQUIREMENT STATUS: APPROVED
DOCUMENT ID: ISS VOL-I   APPROVAL DATE: 04/06/04
                                         INITIAL DATE:
ITEM NUMBER: Y24.1G   DATE LAST CHANGED: 01/12/06
SECTION: 2750   TIME LAST CHANGED: 15:00:30

REQUESTER: NASA HQ
TEST CODE: CORE   FULL-TIME

1. DESCRIPTION: TRANSLATE RUSSIAN TO ENGLISH

   RESPONSIBLE AGENCY: GSFC

   REF   CAP   TERMINAITON LOCATION   NOTE
   ---   ---   --------------------   ----
   Y1   M   EXTEND TO HQ   1

   NOTE: Voice loop will be extended to the Action Center for the ISS
         staff.

SUPPLIER: GSFC   AGENCY: GSFC/451   (GODDARD SPACE FLIGHT CENTER   )

==

CLASSIFICATION UNCLASSIFIED

INTERNATIONAL SPACE STATION ORBITAL VOL-I
PROGRAM REQUIREMENTS DOCUMENT/PROGRAM SUPPORT PLAN/
OPERATIONS REQUIREMENT/OPERATIONS DIRECTIVE (PRD/PSP/OR/OD)
PROGRAM NUMBER: 30000

SECTION 2750 - VOICE TERMINATIONS

PUBLICATION DATE: 05/31/96   REVISION: 0000   RUN DATE: 01/12/09
===
                              CONTINUED
[PRD] DATABASE RECORD: 576242
ITEM NUMBER: Y24.1G

SUPPLIER COMMITMENT: WILCO   RESPONSE DATE: 04/29/04

```
                     THIS REPORT CONTAINS    13 PAGES
--------------------------------------------------------------------------

REPORT BY: FORM=06  DOC=ISS VOL-I REQ=  GYS              SPL= G   ,S   ,Y     P103
0=N
```